LIST OF ABBREVIATIONS

AOC Area of Concern

ARARs Applicable or Relevant and Appropriate Requirements

ASTM American Society of Testing and Materials
BAAQMD Bay Area Air Quality Management District
Berkeley Lab Lawrence Berkeley National Laboratory
Cal-EPA California Environmental Protection Agency

CAP Corrective Action Program
CCR Code of California Regulations
CEQA California Environmental Quality Act

CFR Code of Federal Regulations

CMI Corrective Measures Implementation

CMS Corrective Measures Study
COC Chemical of Concern
DCA Dichloroethane

DCE Dichloroethene

DNAPLs Dense Non-Aqueous Phase Liquids

DOE U.S. Department of Energy DPE Dual Phase Extraction

DTSC Cal-EPA Department of Toxic Substances Control

EBMUD East Bay Municipal Utility District

EH&S Berkeley Lab Environment, Health and Safety Division

EPC Exposure Point Concentration ERA Ecological Risk Assessment

ERP Environmental Restoration Program ESL Environmental Screening Level

FRTR Federal Remediation Technology Screening Matrix and Reference Guide

FY Fiscal Year (October 1 through September 30)

GAC Granular Activated Carbon

gpd gallons per day

HHRA Human Health Risk Assessment

HI Hazard Index

HRC Hydrogen Release Compounds

HQ Hazard Quotient

HSWA Hazardous and Solid Waste Amendments HWHF Hazardous Waste Handling Facility

ICMs Interim Corrective Measures
ILCR Incremental Lifetime Cancer Risk

IS Initial Study

LRDP Berkeley Lab Long Range Development Plan

LUC Land Use Covenant

MCL Maximum Contaminant Level MCLG Maximum Contaminant Level Goal

MCS Media Cleanup Standard

MNA Monitored natural Attenuation
NEPA National Environmental Policy Act

NFA No Further Action
NFI No Further Investigation
ORC Oxygen Release Compounds
PCB Polychlorinated Biphenyl

PCE tetrachloroethene
POC Point of Compliance

PRG Preliminary Remediation Goal RBCA Risk-Based Corrective Action

RCRA Resource Conservation and Recovery Act

RFA RCRA Facility Assessment RFI RCRA Facility Investigation

RWQCB Regional Water Quality Control Board

SVE Soil Vapor Extraction

SWMU Solid Waste Management Unit

SWRCB State Water Resources Control Board

TCA Trichloroethane TCE Trichloroethene

TDS Total Dissolved Solids
TI Technical Impracticability
TSCA Toxic Substances Control Act

UC University of California
UCL Upper Confidence Limit
ULR Urban Land Redevelopment

USEPA U. S. Environmental Protection Agency

UST Underground Storage Tank
VOCs Volatile Organic Compounds
WQO Water Quality Objective